**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L10 | 732 | (725/114).CCLS. | US-PGPUB; USPAT | OR | OFF | 2010/04/29 12:18 |
| L11 | 449 | (725/115).CCLS. | US-PGPUB; USPAT | OR | OFF | 2010/04/29 12:18 |
| L12 | 777 | (725/116).CCLS. | US-PGPUB; USPAT | OR | OFF | 2010/04/29 12:18 |
| L13 | 357 | (725/117).CCLS. | US-PGPUB; USPAT | OR | OFF | 2010/04/29 12:18 |
| L14 | 149 | (L10 L11 L12 L13) and @pd>="20091110" | US-PGPUB; USPAT | OR | ON | 2010/04/29 12:18 |
| S1 | 1 | ("20040143679").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/31 18:01 |
| S2 | 497 | (725/114).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/28 15:07 |
| S3 | 326 | (725/115).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/28 15:07 |
| S4 | 580 | (725/116).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/28 15:07 |
| S5 | 309 | (725/117).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/28 15:07 |
| S6 | 4352857 | @ad<="20021115" @rlad<="20021115" | US-PGPUB; USPAT | OR | ON | 2008/01/28 15:08 |
| S7 | 8 | ((commercial ad) same (skip$4 fastforward (fast near forward)) same (prevent$3 block$3 disabl$3)).ab. | US-PGPUB; USPAT | OR | ON | 2008/01/29 11:30 |
| S8 | 2 | (("5485219") or ("6698020")). PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/28 15:41 |
| S9 | 3 | (("5333091") or ("5692093") or ("5986866")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/28 15:48 |
| S10 | 5 | (S2 S3 S4 S5) and ((commercial ad) same (skip$4 fastforward (fast near forward)) same (prevent$3 block$3 disabl$3)) | US-PGPUB; USPAT | OR | ON | 2008/01/28 15:57 |
| S11 | 15623 | ("725").CLAS. | US-PGPUB; USPAT | OR | OFF | 2008/01/28 15:57 |
| S12 | 90 | S11 and ((commercial ad) same (skip$4 fastforward (fast near forward)) same (prevent $3 block$3 disabl$3)) | US-PGPUB; USPAT | OR | ON | 2008/01/31 18:47 |
| S13 | 61 | S6 and S12 | US-PGPUB; USPAT | OR | ON | 2008/01/29 11:39 |

| S14 | 1 | ("5987210").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/29 11:39 |
| S15 | 112111 | ("348").CLAS. | US-PGPUB; USPAT | OR | OFF | 2008/01/29 11:39 |
| S16 | 97 | S15 and ((commercial ad) same (skip$4 fastforward (fast near forward)) same (prevent $3 block$3 disabl$3)) | US-PGPUB; USPAT | OR | ON | 2008/01/29 11:39 |
| S17 | 4353686 | @ad<="20021115" @rlad<="20021115" | US-PGPUB; USPAT | OR | ON | 2008/01/29 11:39 |
| S18 | 74 | S17 and S16 | US-PGPUB; USPAT | OR | ON | 2008/01/29 11:40 |
| S19 | 1594 | (limitation near information) | US-PGPUB; USPAT | OR | ON | 2008/01/31 18:44 |
| S20 | 15648 | ("725").CLAS. | US-PGPUB; USPAT | OR | OFF | 2008/01/31 18:01 |
| S21 | 40 | S19 and S20 | US-PGPUB; USPAT | OR | ON | 2008/01/31 18:01 |
| S22 | 4354133 | @ad<="20021115" @rlad<="20021115" | US-PGPUB; USPAT | OR | ON | 2008/01/31 18:01 |
| S23 | 29 | S21 and S22 | US-PGPUB; USPAT | OR | ON | 2008/01/31 18:05 |
| S24 | 0 | (head$1end headend head adj end) same (combin$3 multiplex $3) same (commercial ad) same (skip$4 fastforward (fast near forward)) same (prevent $3 block$3 disabl$3) | US-PGPUB; USPAT | OR | ON | 2008/01/31 18:41 |
| S25 | 1 | (head$1end headend head adj end) same (combin$3 multiplex $3) same (commercial ad) same (skip$4 fastforward (fast near forward)) | US-PGPUB; USPAT | OR | ON | 2008/01/31 18:06 |
| S26 | 2 | ("2002/0191950").URPN. | USPAT | OR | ON | 2008/01/31 18:12 |
| S27 | 2 | ((("5485219") or ("6698020")). PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/31 18:12 |
| S28 | 10 | (combin$3 multiplex$3) same (commercial ad) same (skip$4 fastforward (fast near forward)) same (prevent$3 block$3 disabl$3) | US-PGPUB; USPAT | OR | ON | 2008/01/31 18:14 |
| S29 | 0 | (head$1end headend head adj end) same (combin$3 multiplex $3) same (limitation near information) | US-PGPUB; USPAT | OR | ON | 2008/01/31 18:39 |
| S30 | 0 | (head$1end headend head adj end) same (commercial ad) same (skip$4 fastforward (fast near forward)) same (prevent $3 block$3 disabl$3) | US-PGPUB; USPAT | OR | ON | 2008/01/31 18:41 |

| S31 | 34 | (head$1end headend head adj end) same (commercial ad) same (skip$4 fastforward (fast near forward)) | US-PGPUB; USPAT | OR | ON | 2008/01/31 18:41 |
|-----|-----|-----|-----|-----|-----|-----|
| S32 | 5 | (limitation near information) same ((frame (playback play $1back (play adj back))) near rate) | US-PGPUB; USPAT | OR | ON | 2008/01/31 18:46 |
| S33 | 1516 | (725/32-36).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/31 18:47 |
| S34 | 38 | S33 and ((commercial ad) same (skip$4 fastforward (fast near forward)) same (prevent $3 block$3 disabl$3)) | US-PGPUB; USPAT | OR | ON | 2008/02/01 11:48 |
| S35 | 348 | ((commercial ad) same (zap $4)) | US-PGPUB; USPAT | OR | ON | 2008/02/01 11:49 |
| S36 | 3 | ((commercial ad) same (zap$4) same (prevent$3 block$3)).ab. | US-PGPUB; USPAT | OR | ON | 2008/02/01 11:52 |
| S37 | 16 | ((commercial ad) same (zap$4) same (prevent$3 block$3)) | US-PGPUB; USPAT | OR | ON | 2008/02/01 11:58 |
| S38 | 457 | ((commercial ad) same ((frame) near rate)) | US-PGPUB; USPAT | OR | ON | 2008/02/01 12:00 |
| S39 | 8 | ((commercial ad) same ((frame) near rate)).ab. | US-PGPUB; USPAT | OR | ON | 2008/02/01 12:03 |
| S40 | 3 | (transport near stream) same ((frame near rate) adj (info information data)) | US-PGPUB; USPAT | OR | ON | 2008/02/01 12:06 |
| S41 | 7 | (transport near stream) same ((frame near rate) near (info information data)) | US-PGPUB; USPAT | OR | ON | 2008/02/01 12:08 |
| S42 | 0 | (transport near stream) same ((frame near rate) same (ad advertis$4)) | US-PGPUB; USPAT | OR | ON | 2008/02/01 12:11 |
| S43 | 9 | (transport near stream) same ((frame near rate) speed) same (ad advertis$4) | US-PGPUB; USPAT | OR | ON | 2008/02/01 12:17 |
| S44 | 139 | (server (head$1end headend (head adj end))) same (combin $3 multiplex$3) same ((play $1back playback (play adj back)) near (info information data instruct$3)) | US-PGPUB; USPAT | OR | ON | 2008/02/01 12:28 |
| S45 | 27 | (server (head$1end headend (head adj end))) same (combin $3 multiplex$3) same ((play $1back playback (play adj back)) near (control$4 instruct $3)) | US-PGPUB; USPAT | OR | ON | 2008/02/01 14:24 |
| S46 | 454 | (limit$3) near display near size | US-PGPUB; USPAT | OR | ON | 2008/02/01 14:24 |

| S47 | 0 | (limit$3) near display near size near (ad advertis$4 commercial) | US-PGPUB; USPAT | OR | ON | 2008/02/01 14:25 |
|---|---|---|---|---|---|---|
| S48 | 16 | (limit$3) near size near (ad advertis$4 commercial) | US-PGPUB; USPAT | OR | ON | 2008/02/01 14:27 |
| S49 | 1151 | (display window) near size near (info information data) | US-PGPUB; USPAT | OR | ON | 2008/02/01 14:27 |
| S50 | 15648 | ("725").CLAS. | US-PGPUB; USPAT | OR | OFF | 2008/02/01 14:27 |
| S51 | 41 | S50 and S49 | US-PGPUB; USPAT | OR | ON | 2008/02/01 14:27 |
| S52 | 4292 | video near size | US-PGPUB; USPAT | OR | ON | 2008/02/01 15:03 |
| S53 | 592 | video near size near (info information data) | US-PGPUB; USPAT | OR | ON | 2008/02/01 15:03 |
| S54 | 27 | S50 and S53 | US-PGPUB; USPAT | OR | ON | 2008/02/01 15:05 |
| S55 | 1516 | (725/32-36).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/02/01 15:05 |
| S56 | 59 | S55 and (window display) near size | US-PGPUB; USPAT | OR | ON | 2008/02/01 16:00 |
| S57 | 113 | S55 and ((image video) near (quality)) | US-PGPUB; USPAT | OR | ON | 2008/02/01 16:01 |
| S58 | 4354133 | @ad<="20021115" @rlad<="20021115" | US-PGPUB; USPAT | OR | ON | 2008/02/01 16:01 |
| S59 | 75 | S57 and S58 | US-PGPUB; USPAT | OR | ON | 2008/02/01 16:02 |
| S60 | 67 | S55 and ((image video) near (quality) same (info data information control)) | US-PGPUB; USPAT | OR | ON | 2008/02/01 16:20 |
| S61 | 42 | S60 and S58 | US-PGPUB; USPAT | OR | ON | 2008/02/01 16:26 |
| S62 | 14 | S55 and ((image video) near (quality) same (playback play $1back (play adj back))) | US-PGPUB; USPAT | OR | ON | 2008/02/01 16:22 |
| S63 | 149 | S50 and ((image video) near (quality) same (playback play $1back (play adj back))) | US-PGPUB; USPAT | OR | ON | 2008/02/01 16:22 |
| S64 | 15 | S50 and ((image video) near (quality) near (playback play $1back (play adj back))) | US-PGPUB; USPAT | OR | ON | 2008/02/01 16:24 |
| S65 | 1 | S50 and ((image video) near (resolution) near (playback play $1back (play adj back))) | US-PGPUB; USPAT | OR | ON | 2008/02/01 16:25 |
| S66 | 1 | S50 and ((image video) near (resolution) near (playback play $1back)) | US-PGPUB; USPAT | OR | ON | 2008/02/01 16:25 |
| S67 | 135 | S50 and ((image video) same (resolution) same (maintain$3 check$3 assur$3)) | US-PGPUB; USPAT | OR | ON | 2008/02/01 16:26 |

| S68 | 87 | S67 and S58 | US-PGPUB; USPAT | OR | ON | 2008/02/01 16:45 |
|---|---|---|---|---|---|---|
| S69 | 13 | (ad advertisment commercial cm) near (quality) near information | US-PGPUB; USPAT | OR | ON | 2008/02/01 16:45 |
| S70 | 280 | (725/95).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/02/01 17:02 |
| S71 | 22 | S70 and (image near quality) | US-PGPUB; USPAT | OR | ON | 2008/02/01 17:06 |
| S72 | 1817 | (image near quality) same (multiplex$3 combin$3) same (information data identifier) | US-PGPUB; USPAT | OR | ON | 2008/02/01 17:07 |
| S73 | 1 | (image near quality) near (multiplex$3 combin$3) near (information data identifier) | US-PGPUB; USPAT | OR | ON | 2008/02/01 17:29 |
| S74 | 1 | ("6434746").PN. | US-PGPUB; USPAT | OR | OFF | 2008/02/01 17:29 |
| S75 | 3 | (("20020191950") or ("7013477") or ("6434746")). PN. | US-PGPUB; USPAT | OR | OFF | 2008/02/01 18:16 |
| S76 | 45 | ogikubo.in. | US-PGPUB; USPAT | OR | ON | 2008/02/01 18:32 |
| S77 | 0 | limit$3 near (reproduction near speed) near range | US-PGPUB; USPAT | OR | ON | 2008/10/17 10:52 |
| S78 | 2 | limit$3 near3 (reproduction near speed) near3 range | US-PGPUB; USPAT | OR | ON | 2008/10/17 10:52 |
| S79 | 174 | limit$3 near3 (reproduction) near3 range | US-PGPUB; USPAT | OR | ON | 2008/10/17 10:53 |
| S80 | 59 | (limit$3 near3 (reproduction) near3 range) and video | US-PGPUB; USPAT | OR | ON | 2008/10/17 10:54 |
| S81 | 1072 | ((play$1back (play adj back)) near (speed rate)) same (limit $3 limitation range bound$3) | US-PGPUB; USPAT | OR | ON | 2008/10/17 11:00 |
| S82 | 17544 | ("725").CLAS. | US-PGPUB; USPAT | OR | OFF | 2008/10/17 11:00 |
| S83 | 81 | S82 and S81 | US-PGPUB; USPAT | OR | ON | 2008/10/17 11:00 |
| S84 | 4397063 | @ad<="20021115" @rlad<="20021115" | US-PGPUB; USPAT | OR | ON | 2008/10/17 11:01 |
| S85 | 53 | S84 and S83 | US-PGPUB; USPAT | OR | ON | 2008/10/17 11:01 |
| S86 | 84 | ((fast$1forward (fast adj forward)) near (speed times $1X)) same (limit$3 limitation) | US-PGPUB; USPAT | OR | ON | 2008/10/17 13:02 |
| S87 | 2 | (("20020144262") or ("20050076359")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/10/17 13:05 |
| S88 | 193 | ((fast$1forward (fast adj forward)) near3 (speed times $1X)) same (limit$3 limitation) | US-PGPUB; USPAT | OR | ON | 2008/10/17 13:42 |

| S89 | 109 | S88 not S86 | US-PGPUB; USPAT | OR | ON | 2008/10/17 13:43 |
| S90 | 58 | S84 and S89 | US-PGPUB; USPAT | OR | ON | 2008/10/17 13:43 |
| S91 | 1 | ("20020039481").PN. | US-PGPUB; USPAT | OR | OFF | 2008/10/17 15:50 |
| S92 | 359226 | @pd>="20080201" | US-PGPUB; USPAT | OR | ON | 2008/10/17 15:55 |
| S93 | 561 | (725/114).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/10/17 15:55 |
| S94 | 360 | (725/115).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/10/17 15:55 |
| S95 | 625 | (725/116).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/10/17 15:55 |
| S96 | 318 | (725/117).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/10/17 15:55 |
| S97 | 134 | (S93 S94 S95 S96) and S92 | US-PGPUB; USPAT | OR | ON | 2008/10/17 15:55 |
| S98 | 1 | ("7362949").PN. | US-PGPUB; USPAT | OR | OFF | 2009/01/06 11:03 |
| S99 | 8 | ("5377051" \| "5576902" \| "5615018" \| "6400996" \| "6556775" \| "7031595" \| "7110658" \| "7149412").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/06 11:03 |
| S100 | 51 | (386/6).CCLS. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/04/08 11:41 |
| S101 | 4419187 | @ad<="20021115" @rlad<="20021115" | US-PGPUB; USPAT | OR | ON | 2009/04/08 11:41 |
| S102 | 42 | S101 and S100 | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/08 11:41 |
| S103 | 162 | (386/80).CCLS. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/04/08 12:03 |
| S104 | 151 | S101 and S103 | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/08 12:04 |
| S105 | 0 | S103 and (limit$3 near ((fast $1forward) (fast adj forward) ff $1fwd)) | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/08 12:05 |
| S106 | 1 | S103 and (limit$3 near4 ((fast $1forward) (fast adj forward) ff $1fwd)) | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/08 12:06 |
| S107 | 43 | S103 and (((fast$1forward) (fast adj forward) ff $1fwd)) | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/08 12:06 |
| S108 | 169 | (limit$3 near ((fast$1forward) (fast adj forward) ff $1fwd)) | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/08 12:32 |

| S109 | 78 | S101 and S108 | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/08 12:32 |
| S110 | 69505 | (((limit$5 max maximum) near ((fast$1forward) (fast adj forward) ff $1fwd speed)) | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/08 12:44 |
| S111 | 48287 | ((("725") or ("386")).CLAS. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/04/08 12:45 |
| S112 | 552 | S110 and S111 | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/08 12:45 |
| S113 | 335 | (((limit$5 max maximum) near ((fast$1forward) (fast adj forward) ff $1fwd)) | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/08 12:45 |
| S114 | 36 | S113 and S111 | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/08 12:45 |
| S115 | 1 | ("6556546").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/04/08 12:50 |
| S116 | 1 | ("20060287956").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/04/08 13:12 |
| S117 | 4 | ((("20030051151") or ("6,772,209") or ("20050190794") or ("20060031892")).PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/04/08 13:24 |
| S118 | 1174 | (386/68).CCLS. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/04/08 13:28 |
| S119 | 508 | S118 and (((fast$1forward) (fast adj forward) ff $1fwd)) | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/08 13:29 |
| S120 | 127 | S118 and (((fast$1forward) (fast adj forward) ff $1fwd) same (limit$5 max maximum)) | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/08 13:29 |
| S121 | 94 | S101 and S120 | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/08 13:30 |
| S122 | 4143 | (((fast adj forward) fast $1forward (trick adj play) trick $1play (reproduction adj speed)) same (maximum max limit$5 cap$4 disabl$3) | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/09 10:49 |
| S123 | 48341 | ((("725") or ("386")).CLAS. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/04/09 10:50 |
| S124 | 1561 | S123 and S122 | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/09 10:50 |

| S125 | 4419453 | @ad<="20021115" @rlad<="20021115" | US-PGPUB; USPAT | OR | ON | 2009/04/09 10:50 |
|------|---------|-----------------------------------|-----------------|-----|-----|-----------------|
| S126 | 984 | S125 and S124 | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/09 10:50 |
| S127 | 211 | (((fast adj forward) fast $1forward (trick adj play) trick $1play (reproduction adj speed)) same (maximum max limit$5 cap$4 disabl$3)).ab. | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/09 10:51 |
| S128 | 70 | S123 and S127 | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/09 10:51 |
| S129 | 1 | ("20070067800").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/04/09 11:02 |
| S130 | 2762 | ((fast adj forward) fast $1forward (trick adj play) trick $1play (reproduction adj speed)) same (maximum max limit$5 cap capp$3 disabl$3) | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/09 11:48 |
| S131 | 1113 | S123 and S130 | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/09 11:50 |
| S132 | 666 | S125 and S131 | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/09 11:50 |
| S133 | 317 | ((fast adj forward) fast $1forward (trick adj play) trick $1play (reproduction adj speed)) near2 (maximum max limit$5 cap capp$3 disabl$3) | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/09 11:51 |
| S134 | 171 | S123 and S133 | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/09 11:51 |
| S135 | 99 | S125 and S134 | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/09 11:51 |
| S136 | 2 | (fast$1forward (fast adj forward)) near speed near limit $5 | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/09 15:19 |
| S137 | 2 | (fast$1forward (fast adj forward)) near (multiple multiplication times) near limit $5 | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/09 15:20 |
| S139 | 190 | ((fast adj forward) fast $1forward (trick adj play) trick $1play (reproduction adj speed)) same (inhibit$3) | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/09 15:25 |
| S140 | 112 | S125 and S139 | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/09 15:25 |

| S141 | 68 | ((fast adj forward) fast $1forward (trick adj play) trick $1play (reproduction adj speed)) near3 (inhibit$3) | US-PGPUB; USPAT; EPO | OR | ON | 2009/04/09 15:26 |
| S142 | 1 | (limit$4 reduc$3) near (fast $1forward fwd ffwd (fast adj forward)) near (speed function $5) | US-PGPUB; USPAT | OR | ON | 2009/04/22 10:03 |
| S143 | 70 | (limit$4 reduc$3) near3 (fast $1forward fwd ffwd (fast adj forward)) near3 (speed function $5) | US-PGPUB; USPAT | OR | ON | 2009/04/22 10:03 |
| S144 | 53 | (limit$4 reduc$3 restrict$3) near3 (trick$1play (trick adj play)) near3 (speed function$5 rate) | US-PGPUB; USPAT | OR | ON | 2009/04/22 10:25 |
| S145 | 1 | ("6760536").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/04/22 10:51 |
| S146 | 11 | ("4969039" \| "5282049" \| "5521841" \| "5535008" \| "5606655" \| "5708767" \| "5751378" \| "5754728" \| "5767923" \| "5771335" \| "5991502").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/22 10:58 |
| S147 | 2 | ("6760536").URPN. | USPAT | OR | ON | 2009/04/22 11:01 |
| S148 | 1182 | (386/68).CCLS. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/04/22 12:31 |
| S149 | 262883 | @pd>="20081017" | US-PGPUB; USPAT | OR | ON | 2009/04/22 12:31 |
| S150 | 603 | (725/114).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/04/22 12:32 |
| S151 | 379 | (725/115).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/04/22 12:32 |
| S152 | 655 | (725/116).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/04/22 12:32 |
| S153 | 326 | (725/117).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/04/22 12:32 |
| S154 | 88 | (S150 S151 S152 S153) and S149 | US-PGPUB; USPAT | OR | ON | 2009/04/22 12:32 |
| S155 | 12 | (trick$1play (trick adj play)) same (limit$3) same (frame $1rate (frame adj rate)) | US-PGPUB; USPAT | OR | ON | 2009/11/10 10:04 |
| S156 | 41 | (trick$1play$3 (trick adj play $3) ffwd rwd fast$1forward$3 (fast adj forward$3) rewind$3) same (multiple) same (frame $1rate (frame adj rate)) | US-PGPUB; USPAT | OR | ON | 2009/11/10 10:11 |

| S157 | 4443303 | @ad<="20021115" @rlad<="20021115" | US-PGPUB; USPAT | OR | ON | 2009/11/10 10:13 |
| S158 | 15 | S156 and S157 | US-PGPUB; USPAT | OR | ON | 2009/11/10 10:13 |
| S159 | 665 | (725/114).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/11/10 11:15 |
| S160 | 416 | (725/115).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/11/10 11:15 |
| S161 | 717 | (725/116).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/11/10 11:15 |
| S162 | 345 | (725/117).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/11/10 11:15 |
| S163 | 158 | (S159 S160 S161 S162) and @pd>="20090422" | US-PGPUB; USPAT | OR | ON | 2009/11/10 11:15 |

**4/29/2010 12:20:43 PM**
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